



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Richard Gallo et al.

Application No.: 10/575,537

Filing Date: April 11, 2006

Title: HUMAN CATHELICIDIN  
ANTIMICROBIAL PEPTIDES

MAIL STOP IDS

Group Art Unit: 1654

Examiner:

Confirmation No.: 1656

SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTERCommissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Date August 24, 2007P.O. Box 1404  
Alexandria, VA 22313-1404  
858 509.7300

Respectfully submitted,

BUCHANAN INGERSOLL &amp; ROONEY LLP

By: Joseph R. Baker  
Registration No. 40900

I hereby certify that this correspondence is being deposited with the United State Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit August 24, 2007

  
Typed Name: Kim A. Cabello



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Richard Gallo et al.

Application No.: 10/575,537

Filed: April 11, 2006

For: HUMAN CATHELICIDIN  
ANTIMICROBIAL PEPTIDES

) **MAIL STOP IDS**  
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) Examiner:  
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**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

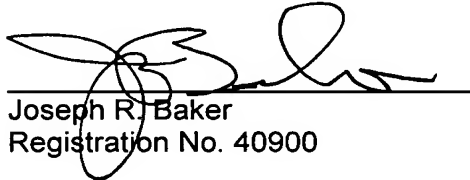
The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY LLP

Date: August 24, 2007

By:

  
\_\_\_\_\_  
Joseph R. Baker  
Registration No. 40900

P.O. Box 1404  
Alexandria, VA 22313-1404  
858 509 7300

**SECOND  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

AUG 27 2007

|                      |                         |
|----------------------|-------------------------|
| Application Number   | 10/575,537              |
| Filing Date          | April 11, 2006          |
| First Named Inventor | Richard L. Gallo et al. |
| Examiner Name        | Unknown                 |
| Attorney Docket No.  | 1034123-000219          |

**U.S. PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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|                   |                 |                      |   |                                     |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS      |                     |                    |               |      |          |               |
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|                   |                 |                      |         |                                  | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
|                   | 1996/08508      |                      | WO      | 03/21/1996                       |             |                     |                    |               |      |          |               |
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|                   | 2005/040192     |                      | WO      | 05/06/2005                       |             |                     |                    |               |      |          |               |
|                   | 2004/098536     |                      | WO      | 11/18/2004                       |             |                     |                    |               |      |          |               |
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|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |
|                   |                 |                      |         |                                  |             |                     |                    |               |      |          |               |

**NON-PATENT LITERATURE DOCUMENTS**

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
|                   | BOWMAN, et al. "Prepro-FALL-99" June 6, 1996, Database: A.sub.--Geneseq.sub.--21, Accession No. AAR92924, alignment result 4.   |
|                   | JOHANSSON, J.; G. H. Gudmundsson; M. E. Rottenberg; K. D. Berndt; and B. Agerberth; "Conformation-dependent Antibacterial Activity of the Naturally Occurring Human Peptide LL-37" The Journal of Biological Chemistry; February 6, 1998; 273(6):3718-3724      |
|                   |   |
|                   |   |

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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